

# **AES Cavity Meeting**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## **Introduction –Charge, overview, expectations**

*Tuesday 28 August 2007 08:30 (15 minutes)*

**Presenter:** EDWARDS

**Session Classification:** Session I

Contribution ID: 1

Type: **not specified**

## **Past - All test results, preparation history, mechanical/optical inspection results, mode analysis, and temperature measurements**

*Tuesday 28 August 2007 08:45 (45 minutes)*

Note review given by Geng on 8/16/07

<http://ilcagenda.linearcollider.org/conferenceDisplay.py?confId=1841>>

**Presenter:** GENG, SERGATSKOV

**Session Classification:** Session I

Contribution ID: 2

Type: **not specified**

**Weld prep and machining, weld machine & procedures, time history, inspection & QA/QC at AES. Any data specific to bad cells. Present AES fabrication procedure and schedule.**

*Tuesday 28 August 2007 09:30 (1h 15m)*

**Presenter:** RATHKE

**Session Classification:** Session I

Contribution ID: 4

Type: **not specified**

## **Material, RRR and RRR at weld data, eddy current scanning. Any data specific to bad cells.**

*Tuesday 28 August 2007 11:00 (30 minutes)*

**Presenter:** COOLEY

**Session Classification:** Session II

Contribution ID: 5

Type: **not specified**

## **Discussion of procedures, measurements, possible multipacting, etc**

*Tuesday 28 August 2007 11:30 (45 minutes)*

**Presenter:** KNEISEL

**Session Classification:** Session II

Contribution ID: 6

Type: **not specified**

## **Titanium oven treatment. Past results at Cornell, DESY, and JLab.**

*Tuesday 28 August 2007 12:15 (45 minutes)*

What should we expect & where could we do it on these cavities?

**Presenter:** HASAN/ LUTZ

**Session Classification:** Session II

Contribution ID: 7

Type: **not specified**

## **Mechanical polish of welds**

*Tuesday 28 August 2007 13:00 (40 minutes)*

Helen described some e-mail correspondence with Kenji Saito

**Presenter:** EDWARDS

**Session Classification:** Session II

Contribution ID: 8

Type: **not specified**

## **Summary of temperature mapping developments**

*Tuesday 28 August 2007 13:40 (40 minutes)*

**Presenter:** CIOVATI

**Session Classification:** Session II

Contribution ID: 9

Type: **not specified**

## **Plan future preparation and testing of AES cavities**

*Tuesday 28 August 2007 14:20 (40 minutes)*

**Presenter:** ALL

**Session Classification:** Session II